

CENTRAL INTELLIGENCE AGENCY

INFORMATION REPORT

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REFERENCES

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1. The German Office of Weights and Measures (DAMG -Deutsches Amt fuer Mass und Gewicht) has its headquarters at Niederwallstrasse 18-20, Berlin (Tel. 500216). Its main function is to test and calibrate measuring instruments and apparatus. as of 1952, that there is no Russian interest in DAMG, no defense research by DAMG, or no major fundamental scientific research. What little research there was at DAMG was confined to such tasks as the development of improvements of electrical resistances. In 1953, however, it was planned to set up a laboratory for administrative work. It was not clear whether this will be concerned with fundamental research.

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2. DAMG has laboratories in Weida; Berlin-Baumschulenweg; Potsdam, Telegraphenberg 40; Berlin-Mitte, Niederwallstrasse 18-20; Berlin-Mitte, Oberwasserstrasse.

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3. Organization of DAMG:

Presidium (Pr.)				
Staff (P) — Education (S) Political instruction				
- Sections -				
Administration	H Internal	N Industrial standards	E Calibration Bezirk calibration and test offices	R Legal
				D Documentation, publications
Dept. I - Mechanics				
Lab. II Length and area measurement (Weida)		Lab. I ? Material testing (Berlin - Baumschulenweg)		
Dept. II - Electricity and Magnetism				
Lab. II E Electrical resistances (Niederwallstrasse)	Lab. II K Condensers, inductances, time constant measurements, dielectric measurements (Potsdam)	Lab. II W AC current & potential measurement (Niederwallstrasse)	Lab. II WF Magnetic measurements (Oberwasserstrasse & Potsdam)	
Lab. II ? Ultrasonic measurements (Niederwallstrasse)	Lab. II H Reconstruction of former PTH quartz clock, quartz measurements	Lab. II Z Tuning forks, watches, ships chronometers (Oberwasserstrasse)	Lab. II WS Insulation materials, HT condensers (Oberwasserstrasse)	
Dept. III - Heat and Pressure				
Lab. III D Manometers (Oberwasserstrasse)	Lab. III T Thermometry (Oberwasserstrasse)	Lab. III ? Low temperature work. (Oberwasserstrasse and Baumschulenweg)	Lab. III V Viscosimetry (Oberwasserstrasse)	Lab. III P Pyrometry (Oberwasserstrasse)
Dept. IV - Optics				
Lab. IV O General optics (Oberwasserstrasse & Niederwallstrasse)	Lab. IV P Photometry (Oberwasserstrasse & Niederwallstrasse)	Lab. IV R X-Ray dose measurements (Niederwallstrasse)	Lab. IV Z Saccharimetry (Weida)	

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Zipprich, fnu, Dr.

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1. Comment: PTR is the abbreviation for Physikalisch-Technische Reichsanstalt.

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